

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. An interface adjustment mechanism for adjusting the interface between a boot and a binding comprising:

a frame member securable to a boot; and

at least one adjustment member adjustably mounted on said frame member, said adjustment member being extendable in a selected amount away from said frame member.

2. The interface adjustment mechanism of Claim 1, wherein said adjustment member further includes an engagement portion and a threaded portion.

3. The interface adjustment mechanism of Claim 2, wherein said engagement portion is made from a elastomeric material.

4. The interface adjustment mechanism of Claim 2, wherein said engagement portion has an engagement surface, said engagement surface including apertures that are engageable with a driver tool for rotary adjustment.

5. The interface adjustment mechanism of Claim 1, further comprising fore and aft holding members coupled to said frame member, said at least one adjustment member adjustably mounted on either of said holding members.

6. The interface adjustment mechanism of Claim 5, wherein said either of said fore and aft holding members further includes a base member having a threaded aperture, and wherein said adjustment member further includes an engagement portion and a threaded portion, said threaded portion of said adjustment member threadably engaged with said threaded aperture of said base member.

7. The interface adjustment mechanism of Claim 1, further comprising a plurality of adjustment members, and wherein said frame member includes a plurality of base members, one of said plurality of adjustment members adjustably coupled to each base member.

8. The interface adjustment mechanism of Claim 1, wherein said adjustment member being extendable orthogonally from said frame member in a selected amount.

9. The interface adjustment mechanism of Claim 1, further comprising fore and aft cleats, said fore and aft cleats removably coupled to said frame member.

10. An interface adjustment mechanism for adjusting the interface between a boot and a binding comprising:

a frame member having first and second ends;

at least one base member coupled to either of said first and second ends of said frame member; and

at least one spacer adjustably mounted to said base member for selective orthogonal adjustment relative to said frame member.

11. The interface adjustment mechanism of Claim 10, further comprising first and second spacer holding members removably coupled to said first and second ends of said frame members, respectively, said at least one base member coupled to either of said first and second spacer holding members.

12. A snowboard boot selectively mountable to a binding comprising:

an upper attached to an outsole;

a frame member embedded within said outsole and having a threaded portion;

and

an adjustment member having an engagement portion and a threaded portion threadably engaged with said threaded surface of said frame member, said adjustment member being threadably adjustable relative to said frame member so that said engagement portion of said adjustment member projects a selective amount away from said frame member.

13. The snowboard boot of Claim 12, further comprising a base member coupled to said frame member and defining said threaded surface, said threaded portion of said adjustment member threadably engaged with said threaded surface of said frame member.

14. An athletic boot selectively mountable to a binding comprising:  
an upper fixedly secured to an outsole; and  
an interface adjustment mechanism for adjusting the interface between said boot and the binding, said interface adjustment mechanism disposed within said outsole and having at least one adjustment member, said adjustment member being extendable in a selected amount away from said outsole.

15. The boot of Claim 14, wherein said outsole having a bottom surface, and wherein said adjustment member being extendable in a selected amount away from said bottom surface of said outsole.

16. The boot of Claim 14, wherein said interface adjustment mechanism further includes a base member, said adjustment member adjustably coupled to said base member.

17. The boot of Claim 16, wherein said adjustment member further includes an engagement portion and a threaded portion.

18. The boot of Claim 17, wherein said interface adjustment mechanism further includes a frame member, said base member coupled to said frame member and having a threaded aperture, said threaded portion of said adjustment member threadably engaged with said threaded aperture of said base member.

19. The boot of Claim 17, wherein said engagement portion has an engagement surface, said engagement surface including apertures that are engageable with a driver tool for rotary adjustment.

20. The boot of Claim 18, further comprising fore and aft cleats, said fore and aft cleats removably coupled to said frame member.

21. The boot of Claim 14, wherein said interface adjustment mechanism further comprises a plurality of adjustment members and a plurality of base members, one of said plurality of adjustment members adjustably coupled to each base member.

22. A snowboard boot selectively mountable to a binding comprising:

an outsole having a bottom surface;

at least one adjustment member adjustably mounted on said outsole for selective substantially orthogonal adjustment relative to said outsole.

23. The snowboard boot of Claim 22, further comprising a base member coupled to said outsole, said at least one adjustment member adjustably mounted on said base member.

24. The snowboard boot of Claim 23, wherein said at least one adjustment member is adjustably mounted on said base member for selective substantially orthogonal adjustment relative to bottom surface of said outsole.

25. The snowboard boot of Claim 22, further comprising a frame member disposed within said outsole; said at least one adjustment member adjustably mounted on said frame member.

26. The snowboard boot of Claim 23, further comprising fore and aft holding members coupled to said outsole, said base member coupled to either of said fore and aft holding members.

27. The snowboard boot of Claim 23, wherein said adjustable member includes an engagement portion and a threaded portion, and said base member includes a threaded aperture, said threaded portion of said adjustment member threadably mounted to said threaded aperture of said base member.

28. The snowboard boot of Claim 25, further comprising fore and aft cleats, said fore and aft cleats removably coupled to said frame member.

29. The snowboard boot of Claim 23, further comprising a plurality of adjustment members and a plurality of base members, one of said plurality of adjustment members adjustably coupled to each base member.

30. A snowboard boot selectively mountable to a binding comprising:  
an outsole having a bottom surface;  
a frame member having first and second ends;  
first and second spacer holding members removably coupled to said first and second ends of said frame members, respectively; and

at least one interface adjustment assembly coupled said either of said first and second spacer holding members, said interface adjustment assembly including a base member having a threaded aperture, and a spacer having an engagement portion and a threaded portion threadably engaged with said threaded aperture of said base member,

said spacer being threadably adjustable relative to said base member so that said engagement portion of said spacer projects a selective amount away from said outsole.

31. The snowboard boot of Claim 30, wherein said engagement portion of said spacer is made from a elastomeric material.

32. The snowboard boot of Claim 30, wherein said base member of said interface adjustment assembly is directly coupled to either of said first and second spacer holding members.

33. The snowboard boot of Claim 30, further comprising first and second cleats, said first and second cleats removably coupled to said first and second ends of said frame member, respectively.

34. The snowboard boot of Claim 30, wherein said spacer being threadably adjustable relative to said base member so that said engagement portion of said spacer projects a selective amount away from said bottom surface of said outsole.

35. An athletic boot in combination with a binding to which the boot may be selectively coupled in a fixed disposition, comprising:

a binding having a boot interface surface;

a boot having an outsole;

at least one interface adjustment member selectively securable to said outsole of said boot and having a binding interface surface that contacts the boot interface surface of said binding when said boot is coupled to said binding, said interface adjustment member being extendable in a selected amount away from said outsole of said boot.

36. An athletic boot in combination with a binding to which the boot may be selectively coupled in a fixed disposition, comprising:

a binding having a boot interface surface;

a boot having an outsole; and

a plurality of interface adjustment members selectively securable to said outsole of said boot, each adjustment member having a binding contact portion and a binding interface surface, said contact portion defining a thickness;

wherein said plurality of interface adjustment members are configured to having different predetermined contact portion thicknesses, said plurality of interface adjustment members being interchangeable to selectively adjust the degree of extension of said interface surface away from said outsole of said boot.